



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property Crops	Character of Storm
<u>KANSAS, Southeast</u>								
Woodson County 2 W Neosho Falls	02	1005CST			0	0		Hail(0.75)
Reno County 6 SE Hutchinson Arpt	12	1849CST			0	0		Hail(1.00)
Harper County 1 S Attica	12	1853CST 1855CST	0.3	50	0	0		Tornado (F0)
Brief touchdown in open country.								
Reno County 2 N Haven	12	1853CST			0	0		Hail(1.00)
Harper County Attica	12	1859CST			0	0		Hail(2.75)
Harper County Harper	12	1900CST			0	0		Hail(1.25)
Harper County 1 SE Attica to 1 NE Attica	12	1902CST 1911CST	1.8	200	0	0	140K	Tornado (F2)
Large dusty tornado moved north just on the outskirts of the city. The tornado had a direct hit on an ECO block home. The home lost it's roof, but all exterior walls remained in tact. Two metal barns were also lost in the tornado								
Harper County 3 S Harper to 3 SE Harper	12	1902CST 1907CST	1	50	0	0		Tornado (F0)
Tornado moved through open country only causing damage to trees.								
Barton County 7 S Great Bend	12	1910CST			0	0		Hail(1.00)
Sedgwick County 6 S Bellaire	12	1910CST			0	0		Hail(0.88)
Harper County 4 SSE Harper to 5 SE Harper	12	1915CST 1930CST	2	300	0	0	140K	Tornado (F2)
Large tornado moved over open country before hitting a farmstead and shearing off the roof of a veterinarians clinic and the top floor of a two story home.								
Barton County Ellinwood	12	1922CST			0	0		Hail(0.88)
Harper County 4 S Harper to 4 SSE Harper	12	1927CST 1932CST	1.5	75	0	0	60K	Tornado (F1)
Tornado moved northeast across an open field before taking direct aim on Chaparral High School. The tornado ripped off the pressbox of the football stadium and peeled back part of the roof.								
Harper County 3 SW Attica	12	1929CST			0	0		Hail(1.00)
Harper County 1 SSE Harper to 1 SE Harper	12	1929CST 1934CST	1	100	0	0	100K	Tornado (F2)
Tornado moved NNE on the outskirts of Harper. The tornado sheared off the top portion of a two story home and sending debris for several hundred yards.								
Kingman County 4 SW Zenda	12	1930CST			0	0		Hail(1.00)



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					Killed	Injured	Property	Crops	
<u>KANSAS, Southeast</u>									
Kingman County									
Zenda	12	1931CST			0	0			Hail(1.00)
Harper County									
Danville	12	1937CST			0	0			Hail(1.00)
Harvey County									
2 S Newton	12	1952CST			0	0			Hail(1.75)
Marion County									
Peabody	12	1952CST			0	0			Hail(1.00)
Harper County									
3 SE Danville to 2 SE Danville	12	2005CST 2015CST	1.2	75	0	0			Tornado (F0)
Tornado moved over open country on doing damage to trees.									
Harper County									
3 SE Harper to 4 SE Harper	12	2008CST 2016CST	1.2	500	0	1	275K	50K	Tornado (F4)
Large destructive tornado completely demolished a two story farm house and 5 other barns associated with the homestead. Five cars were also dismantled as the engines were spread across the shaven wheat fields. Very few automobile body parts could be located									
Harper County									
5 NW Harper	12	2015CST			0	0			Hail(1.25)
Kingman County									
Kingman	12	2021CST			0	0			Thunderstorm Wind (EG52)
Marion County									
Florence	12	2021CST			0	0			Hail(0.75)
Reno County									
Pretty Prairie	12	2034CST			0	0			Hail(0.88)
Sumner County									
1 W Argonia to 3 NW Argonia	12	2035CST 2040CST	2.5	150	0	0	100K		Tornado (F1)
Tornado mainly moved over open country shredding trees. However, one roof was completely destroyed.									
Kingman County									
4 SW Zenda	12	2042CST			0	0			Hail(0.75)
Sedgwick County									
8 W Viola	12	2120CST			0	0			Thunderstorm Wind (EG52)
Sedgwick County									
3 SW Wichita	12	2130CST			0	0			Thunderstorm Wind (EG52)
Sedgwick County									
1 W Clearwater	12	2149CST			0	0			Hail(1.75)
Sedgwick County									
5 NE Viola	12	2153CST			0	0			Hail(1.00)
Sedgwick County									
8 NE Viola	12	2155CST			0	0			Hail(0.88)
Sedgwick County									
5 NE Viola	12	2155CST			0	0			Hail(1.75)
Sedgwick County									
5 NE Viola	12	2155CST			0	0			Hail(1.75)
Sedgwick County									
5 S Goddard	12	2202CST			0	0			Hail(1.00)



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					Killed	Injured	Property	Crops	
<u>KANSAS, Southeast</u>									
Sedgwick County 5 S Goddard	12	2204CST			0	0			Hail(1.75)
Sedgwick County 4 NW Clearwater	12	2216CST			0	0			Thunderstorm Wind (EG52)
Sedgwick County 4 N Clearwater	12	2228CST			0	0			Hail(0.75)
Sedgwick County Wichita	12	2232CST Occurred in West Wichita.			0	0			Hail(1.00)
Sedgwick County Wichita	12	2236CST Occurred in West Wichita.			0	0			Hail(0.75)
Sedgwick County Wichita	12	2240CST Occurred in East Wichita.			0	0			Hail(1.00)
Sedgwick County Wichita	12	2241CST Occurred at Central/Waco intersection.			0	0			Hail(1.00)
Butler County 5 S Andover	12	2301CST			0	0			Hail(0.75)
Kingman County 1 E Norwich	12 13	2355CST 0200CST Highway 42 flooded 1 mile east of Norwich.			0	0			Flash Flood
Reno County Hutchinson	13	0031CST			0	0			Hail(1.75)
Kingman County Cunningham	13	0040CST			0	0			Hail(1.25)
Kingman County 1 SW Penalosa	13	0045CST			0	0			Hail(1.00)
Reno County 5 E Arlington	13	0121CST			0	0			Hail(0.88)
Sedgwick County (Ict)Wichita Arpt	13	0248CST			0	0			Thunderstorm Wind (MG55)
Butler County 3 N Augusta	13	0645CST 1040CST Intersection SW40th/Hopkins Switch and SW40th/Ohio Street Roads both flooded.			0	0			Flash Flood
Butler County 4 NW Rose Hill	13	0645CST 1040CST Intersection SW120th/County Line Road flooded. One vehicle stranded. Rescue in progress			0	0			Flash Flood
Butler County 4 NE Rose Hill	13	0645CST 1040CST Intersection SW150th/Santa Fe Lake Road flooded			0	0			Flash Flood
Wilson County 3 S Fredonia	13	0745CST			0	0			Hail(0.75)
Wilson County Fredonia	13	0745CST			0	0			Thunderstorm Wind (EG52)



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<u>KANSAS, Southeast</u>									
Wilson County									
3 S Fredonia	13	0745CST			0	0			Thunderstorm Wind (EG52)
		Downed tree limbs.							
Montgomery County									
3 NE Cherryvale	13	0746CST			0	0			Thunderstorm Wind (EG60)
		A large grain bin was flipped over 75 feet from it's original resting place.							
KSZ096									
Neosho									
13	1030CST				0	0			Flood
	1130CST								
		Coon Creek and other local streams overflowed banks. Spotter reported such overflowing quite common.							
Wilson County									
1 N Altoona	13	1030CST			0	0			Thunderstorm Wind (EG52)
		Large limb fell onto power line.							
Cowley County									
4 W Arkansas City	13	1546CST			0	0			Hail(0.75)
Cowley County									
1 N Arkansas City	13	1548CST			0	0			Hail(0.88)
Cowley County									
5 NW Arkansas City to 1 E Arkansas City	13	1558CST			0	0			Hail(0.88)
Sedgwick County									
Haysville	13	1558CST			0	0			Hail(0.88)
Cowley County									
6 SW Winfield	13	1612CST			0	0			Hail(0.88)
Reno County									
Willowbrook	13	1735CST			0	0			Hail(1.75)
		Occurred on southwest side of town.							
Sedgwick County									
Wichita	13	1735CST			0	0			Hail(1.75)
		Occurred in West Wichita.							
Sumner County									
Wellington	13	1740CST			0	0			Hail(1.00)
		Co-op observer.							
Sedgwick County									
Wichita	13	1746CST			0	0			Hail(0.75)
		Occurred downtown.							
Sumner County									
Wellington	13	1750CST			0	0			Hail(1.25)
Butler County									
3 S Andover	13	1838CST			0	0			Hail(1.00)
Sumner County									
2 NE Wellington	13	1922CST			0	0			Hail(0.88)
Neosho County									
Chanute	13	1505CST			0	0	5K		Lightning
		Van struck in parking lot of Chanute SRS Office. Concussion of resultant thunderclap of sufficient magnitude to shatter 10 large windows and an unspecified number of smaller windows. The lightning strike also produced two craters in the pavement beneath the vehicle's right tires, the right rear tire being deflated. (Report and narrative courtesy of Chanute Tribune.)							



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					Killed	Injured	Property Crops		
<u>KANSAS, Southeast</u>									
Cowley County									
4 W Arkansas City	13	1546CST			0	0		Hail(0.75)	
Cowley County									
1 N Arkansas City	13	1548CST			0	0		Hail(0.88)	
Cowley County									
3 NW Arkansas City	13	1558CST			0	0		Hail(0.88)	
Sedgwick County									
Haysville	13	1558CST			0	0		Hail(0.88)	
Cowley County									
6 SW Winfield	13	1612CST			0	0		Hail(0.88)	
Reno County									
Willowbrook	13	1735CST			0	0		Hail(1.75)	
Sedgwick County									
Wichita	13	1735CST			0	0		Hail(1.75)	
Sumner County									
Wellington	13	1740CST			0	0		Hail(1.00)	
Sedgwick County									
Wichita	13	1746CST			0	0		Hail(0.75)	
Sumner County									
Wellington	13	1750CST			0	0		Hail(1.25)	
Butler County									
3 S Andover	13	1838CST			0	0		Hail(1.00)	
Sumner County									
2 NE Wellington	13	1922CST			0	0		Hail(0.88)	
KSZ032									
	Russell								
	16	2130CST 2200CST			0	0		High Wind (ES61)	
		Unspecified roof damage.							
Rice County									
Sterling	17	0200CST			0	0	200K	Lightning	
		Church, 100 years old, struck twice. The lightning penetrated multiple areas of tin roofing, struck a corner of the southeast tower, dislodging a section of brick, and frying all the electric wiring connected in the tower. The piece of brick dislodged from the southeast tower fell, smashing the wire covering on top of an air conditioning unit. A second piece of brick also fell, damaging part of a storm drain while a third brick was thrown across Broadway Street and into the yard of the library. Of the church equipment damaged, the most expensive, estimated between \$125,000 and \$150,000, was the organ. Other equipment damaged were the elevator, sound system, lightning and electrical panels, fire control system, furnace, thermostat, mixing board, and an unspecified number of computers. One window in the southeast tower was also shattered. (Report and narrative courtesy of Sterling Bulletin)							
Russell County									
6 NE Russell	17	1759CST			0	0		Hail(1.75)	
Russell County									
2 N Bunker Hill	17	1817CST			0	0		Hail(2.00)	
Russell County									
2 N Bunker Hill	17	1817CST			0	0		Thunderstorm Wind (EG61)	
Russell County									
4 N Dorrance	17	1836CST			0	0		Hail(1.75)	



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<u>KANSAS, Southeast</u>									
Ellsworth County									
1 NE Wilson	17	1905CST			0	0			Hail(1.25)
Lincoln County									
2 SW Sylvan Grove	17	1910CST			0	0			Hail(1.25)
Saline County									
1 S New Cambria	18	0320CST			0	0			Hail(1.00)
Marion County									
3 SE Marion	18	0443CST			0	0			Hail(0.88)
Butler County									
2 W El Dorado	18	0614CST			0	0			Hail(0.75)
Butler County									
El Dorado	18	0622CST			0	0			Hail(0.75)
Butler County									
3 NW Rosalia	18	0640CST			0	0			Hail(0.75)
Lincoln County									
5 E Lincoln	22	2235CST			0	0			Hail(0.75)
Occurred along K-18 Highway.									
Chase County									
3 NE Matfield Green	24	1942CST			0	0			Hail(1.00)
Sedgwick County									
4 S Wichita	24	1947CST			0	0			Hail(0.88)
Sedgwick County									
2 N Clearwater	24	1948CST			0	0			Hail(0.88)
Butler County									
1 SE Towanda	24	1959CST			0	0			Hail(0.75)
Butler County									
Andover	24	2006CST			0	0			Hail(1.00)
Sedgwick County									
1 N Viola	24	2006CST			0	0			Hail(1.75)
Butler County									
3 SW Cassoday	24	2018CST			0	0			Hail(0.75)
Greenwood County									
2 E Madison	24	2025CST			0	0			Hail(1.75)
CO-OP observer.									
Greenwood County									
Madison	24	2030CST			0	0			Hail(1.00)
Occurred on north side of town.									
Sedgwick County									
5 NW Derby	24	2031CST			0	0			Hail(0.88)
Sedgwick County									
5 NW Derby	24	2031CST			0	0			Thunderstorm Wind (EG52)
Sedgwick County									
Haysville	24	2031CST			0	0			Hail(0.88)
Occurred at 79th St. S/Broadway intersection.									
Butler County									
6 SW Augusta	24	2046CST			0	0			Hail(0.75)
Sedgwick County									
3 SE Wichita	24	2345CST			0	0			Hail(0.88)



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					Killed	Injured	Property	Crops	
<u>KANSAS, Southeast</u>									
Butler County									
Augusta	25	0003CST			0	0			Hail(0.88)
Greenwood County									
Piedmont	25	0055CST			0	0			Hail(0.75)
Chautauqua County									
Sedan	26	1908CST			0	0			Hail(0.75)
Chautauqua County									
2 WSW Hale	26	1915CST			0	0			Hail(1.50)
Chautauqua County									
1 N Hale	26	1920CST			0	0			Hail(1.00)
Montgomery County									
3 NNE Elk City	26	1927CST			0	0			Hail(0.88)
Greenwood County									
2 SE Hamilton	26	2214CST			0	0			Hail(0.75)
Chase County									
4 E Matfield Green	26	2225CST			0	0			Hail(0.88)
Chase County									
4 E Matfield Green	26	2225CST			0	0			Thunderstorm Wind (EG60)
Woodson County									
3 W Yates Center	26	2240CST			0	0			Hail(1.00)
Greenwood County									
Madison	26	2248CST			0	0			Hail(0.75)
Allen County									
Humboldt	26	2315CST			0	0			Hail(0.75)
Neosho County									
1 S Stark	26	2340CST			0	0			Thunderstorm Wind (EG60)
Reno County									
2 W Hutchinson	29	1726CST			0	0			Thunderstorm Wind (EG52)
Harper County									
2 W Corwin	29	1729CST			0	0			Hail(0.75)
Harper County									
Attica	29	1813CST			0	0			Hail(1.75)
Harper County									
3 SE Attica to 3.5 SE Attica	29	1817CST	0.5	40	0	0			Tornado (F0)
Brief touchdown in open country.									
Harper County									
4 ESE Attica to 2.5 NW Crystal Spgs	29	1825CST 1845CST	6	75	0	0	50K	50K	Tornado (F1)
Tornado mainly moved through a wheat field, however, it did produce considerable tree damage and minor damage to one roof.									
Harper County									
3 NE Anthony to 2 NNW Freeport	29	1843CST 1912CST	8	500	0	0	175K	200K	Tornado (F2)
The tornado mainly moved over open country damaging wheat fields that were ready to be harvested, however, one home completely lost it's roof and most of the belongings inside.									
Harper County									
2 NW Harper to 2.5 NW Harper	29	1900CST 1902CST	0.5	40	0	0			Tornado (F0)
Brief touchdown in open country.									



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<u>KANSAS, Southeast</u>									
Sumner County 2 SW Conway Spgs	29	1916CST			0	0			Hail(2.50)
Harper County 2 NW Freeport to 4.5 NW Freeport	29	1919CST 1928CST	2.5	440	0	0	125K	100K	Tornado (F1)
Wide tornado mainly moved over wheat fields, however, it did hit one homestead and caused damage to the roof and several outbuildings.									
Sumner County 2 W Argonia to 5 NNE Argonia	29	1928CST 1951CST	6	500	0	0	250K	150K	Tornado (F1)
Wide tornado hit several homes causing damage to roofs and outbuildings. One note was that this tornado moved along the same path as one on May 12th and finished off a home that had already lost it's roof from the previous tornad.									
Sumner County 2 NNE Milan to 3 NNE Milan	29	1932CST	1	60	0	0	25K		Tornado (F0)
Caused minimal damage to roof of a home.									
Sumner County Conway Spgs	29	1939CST			0	0			Hail(1.75)
Sumner County 3 SSE Conway Spgs to 1.5 ESE Conway Spgs	29	1942CST 1950CST	2.5	600	0	1	1.5M	100K	Tornado (F3)
Major tornado that caused damage to several homes along highway 49. One modular was completely removed from over a view out basement. A teenage boy took refuge under the staircase in the basement and watched a car fly over head. He walked out unharmed. However, one lady was not quite so lucky, as she was in a mobile home that was completely destroyed. The only part recognizable was the steel girders that ran along the base of the home. She took refuge in the bathroom and was holding on to the toilet. She was thrown several feet from the homestead and received several injuries. Fortunately, none were major.									
Sumner County 2.5 ESE Conway Spgs to 5 ESE Conway Spgs	29	1952CST 1956CST	2.5	500	0	0	1M		Tornado (F3)
Major tornado caused considerable damage to two homestead. The first being a sturdy brick home. All exterior walls were ripped from the home, only leaving the guts of the interior. The home owner was running down the stairs as the tornado hit and avoided any injury. Further southeast, a modular home was completely removed from above a viewout basement. The tornado also threw a semi truck about 100 feet. The homeowner took refuge in a safe room in the basement and walked out unharmed. He was fortunate though, as the propane tank landed in the basement and began to leak. The fumes started to fill the saferoom and make it difficult to breathe. At the same time, water began to fill up the floor of the safe room and finally got high enough to choke out the fumes of the propane and he walked out just fine.									
Sumner County 4.5 E Conway Spgs to 8 E Conway Spgs	29	1955CST	3.5	150	0	0	450K		Tornado (F1)
Tornado did considerable damage to a couple of roofs and almost wiped out a mobile home.									
Sedgwick County Viola	29	1956CST			0	0			Hail(1.75)
Sumner County 2 N Conway Spgs	29	2000CST			0	0			Hail(1.00)
Sedgwick County 2 W Clearwater	29	2001CST			0	0			Hail(1.00)



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<u>KANSAS, Southeast</u>									
Sedgwick County Clearwater	29	2003CST			0	0			Hail(1.00)
Sedgwick County Viola	29	2007CST			0	0			Hail(2.50)
Sumner County Conway Spgs	29	2018CST			0	0			Hail(1.75)
Sumner County Belle Plaine	29	2032CST			0	0			Thunderstorm Wind (EG70)
Sedgwick County 5 SE Derby	29	2036CST			0	0			Hail(1.75)
Russell County 6 N Russell	29	2051CST			0	0			Thunderstorm Wind (EG54)
Russell County 4 NW Russell	29	2100CST			0	0			Hail(0.75)
Butler County 2 W Douglass	29	2106CST			0	0			Hail(1.00)
Butler County 4 E Rose Hill	29	2106CST			0	0			Hail(1.00)
Lincoln County 3 SW Lincoln	29	2225CST			0	0			Hail(0.88)
Ellsworth County 6 NE Ellsworth	29	2237CST			0	0			Hail(0.75)
Russell County 7 N Dorrance	29	2237CST			0	0			Hail(1.00)
Ellsworth County 5 E Ellsworth	29	2310CST			0	0			Hail(1.00)
Ellsworth County 8 E Ellsworth	29	2320CST			0	0			Hail(0.75)
Saline County Brookville	29	2320CST			0	0			Hail(0.75)
Saline County Salina Arpt	29	2345CST			0	0			Thunderstorm Wind (EG53)
Mcperson County Windom	30	0010CST			0	0			Thunderstorm Wind (EG52)